

FunMat annual seminar 2011, 24-25.08.2011

Materials for the future

The preliminary programme

Wednesday 24.08.2011

11.00-12.00 Registration open, lunch

12.15-12.30 Opening words, Prof. Ronald Österbacka

12.30-13.15 Prof. Robert Pelton, McMaster Centre for Pulp and Paper Research
Adhesion to wet and dry cellulose

13.15-14.00 Adj.Prof. Michael Zäch, Chalmers University of Technology
Nanomaterials for energy applications

14.00-15.15 Poster session and refreshments

15.15-16.00 Prof. Kalle Levon, Åbo Akademi and Polytechnic Institute of New York Univ.
Organic electronics in health diagnostics

16.00-16.20 Jan-Henrik Smått, FunMat: *Plasmon enhanced solar cells*

16.20-16.40 Pernilla Sund, FunMat:

16.40-17.00 Jukka Niskanen, FunMat: *Responsive hybrid nanomaterials*

19.00-22.00 Cocktails and Dinner

Thursday 25.08.2011

09.05 Opening words, Prof. Jouko Peltonen

09.05-09.50 Prof. Arto Maaninen, VTT

R2R processing of electrical and optoelectrical components

09.50-10.35 Dr. Ike de Vries, Holst Center

Challenges for R2R processing of flexible organic light emitting diode devices and organic photovoltaic modules

10.40-11.00 Coffee

11.00-11.45 Prof. Olle Inganäs, Linköping University

Organic electronics, with and without biomolecules

11.45-12.05 Anni Määttä, FunMat: *Inkjet-printed gold electrodes on paper*

12.05-12.25 Harri Aarnio, FunMat: *Spontaneous Charge Transfer and Dipole*

Formation at the Interface Between P3HT and PCBM for better solar cells

12.25-12.45 Roger Bollström, FunMat: *Roll-to-roll printed electronics on paper*

12.45-13.00 Closing words